

2834

PATENT APPLICATION

#13/B w/attack
Hawkins
12/4/02



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Makato TANIGUCHI

Application No.: 09/736,251

Filed: December 15, 2000

For: ELECTROMAGNETIC WAVE NOISE ENTRY INHIBITING CONNECTOR FOR
VEHICULAR AC GENERATOR CONTROL DEVICE (As Amended)

Group Art Unit: 2834

Examiner: P. Cuevas

Docket No.: 111275

AMENDMENT UNDER 37 C.F.R. §1.111

Director of the U.S. Patent and Trademark Office
Washington, D.C. 20231

Sir:

In reply to the August 29, 2002 Office Action, please amend the above-identified application as follows:

IN THE CLAIMS:

Please replace claims 1 and 2 as follows:

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1. (Amended) A control device for a vehicular AC generator, comprising:
B
a field current switching circuit unit having a switching transistor for
performing switching control of current conducted to a field coil;
a switching transistor control circuit unit for performing intermittent control of
the switching transistor based on a battery voltage and a predetermined target voltage;
an internal electric source circuit unit that uses electricity supplied from a
battery to form an internal electric source voltage, the internal electric source voltage
supplied to the switching transistor control circuit unit;